

## ABSTRACT

The present invention relates to a method for use in controlling the emission power of a transceiver which is in communication with another transceiver via a communication system, said method including the steps of measuring the amplitude or the power of the signal received by said transceiver and of evaluating a power control command which is then used to command the emission power of said transceiver according to said control command signal.

According to the invention, the method includes the steps of evaluating the fast fading duration of the received signal on basis of said amplitude or power measurement and of deducing the power control command from said fast fading duration.